

FIGURE 3

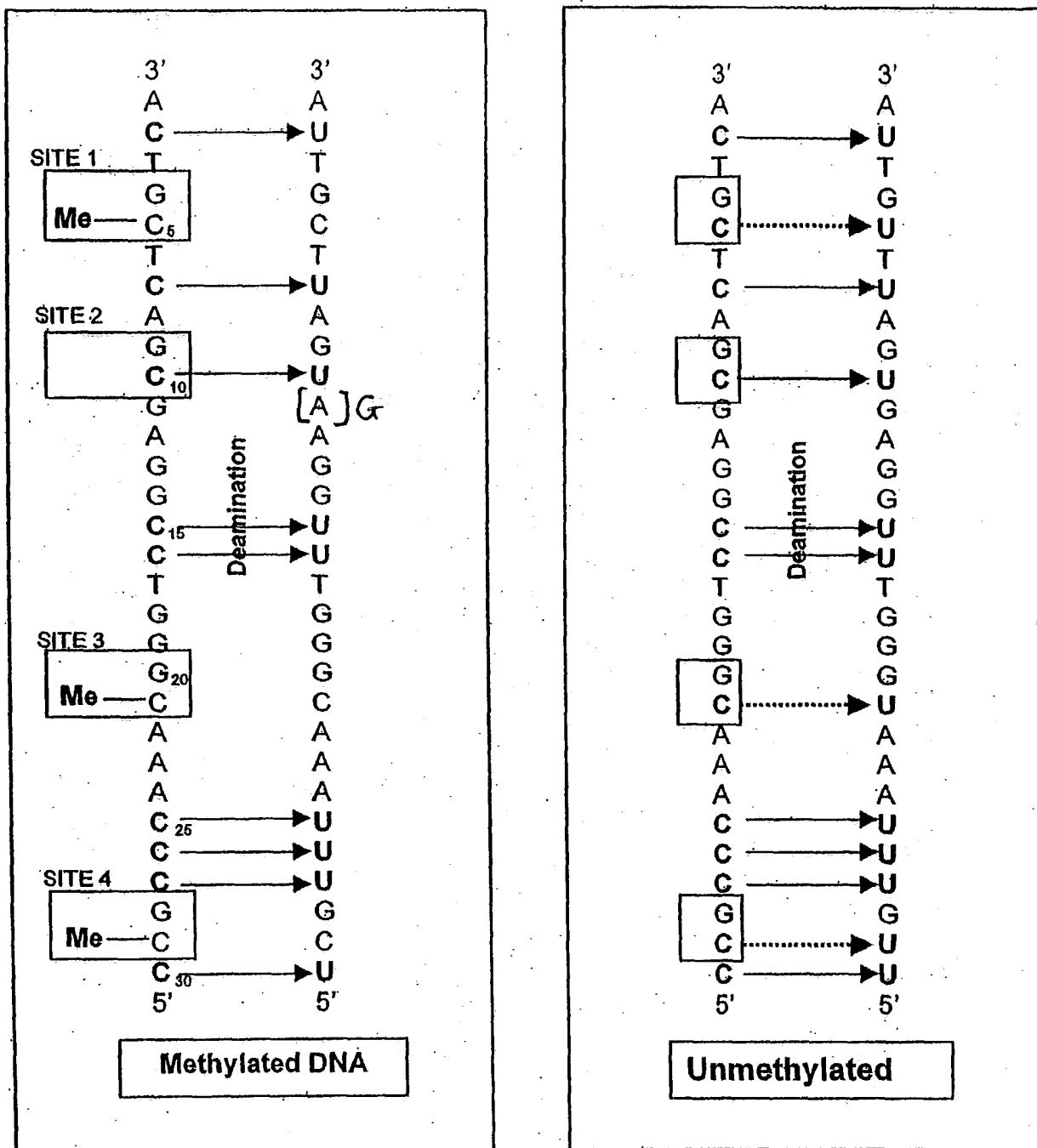


FIGURE 13

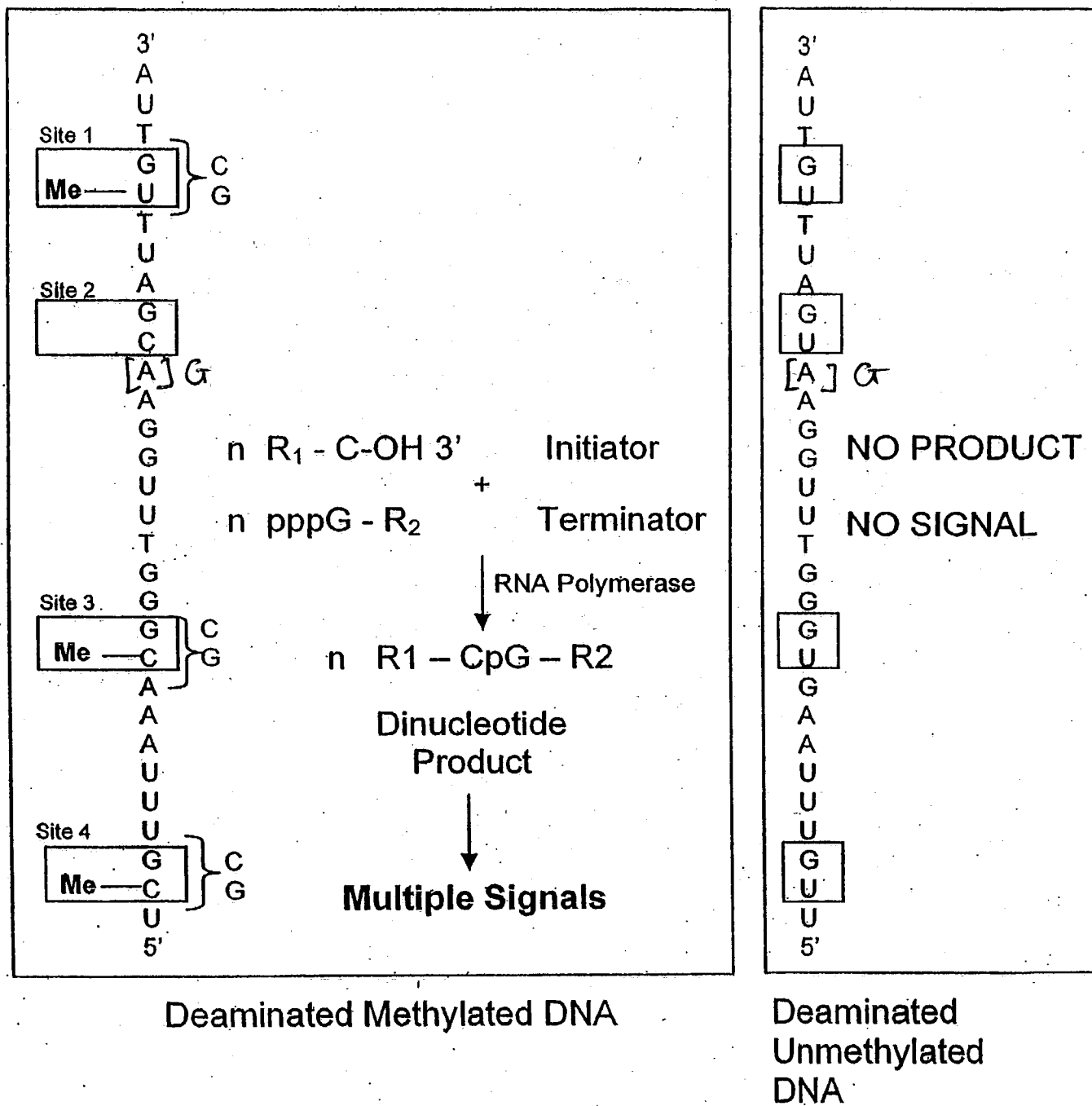


FIGURE 14



ATTATCCAGT  
 AGGCAGATTAAGCATGTGCTTAAGGCATCAGCAAAGTCTGAGCAATCCATTTTTTAAAACGTAAGTACATGTTTT  
 TGATAAGCTTAAAAAGTAGTAGTCACAGGAAAAATTAGAAGTTTTACCTCCTTGCGCTTGTATACTCTTTAGT  
 GCTGTTTAACTTTTCTTTGTAAGTGAGGGTGGTGGAGGGTGCCCATATCTTTTCAGGGAGTAAGTTCTTCTT  
 GGTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTGAGACCAAGTTTCGCTCTTGTCTCCAGGCTGGAGTGCAA  
 TGGCGCGATCTCGGCTCACTGCAACCTCCGCCTTCTCCTGGGTTCAAGCGATTCTCCTACATCAGCCTCCGA  
 GTAGCTGGGATTACAGGCATGCGCCACCAAGCCCCGCTAATTTTGTATTTTGTAGTAGAGACAGGGTTTCGC  
 CATGTTGGTCAGGCTTGTCTCGAACTCCTGGCCTCAGGTGATCCGCCTGTCTCGGCCTCCAGAATGCTGG  
 GATTATAGACGTGAGCCACCGCATCCGGACTTTCTTTTATGTAATAGTGATAATTCTATCCAAAGCATTTTTT  
 TTTTTTTTGTAGTCGGAGTCTCATTCTGTACCCAGGCTGGAGGGTGGTGGCGCGATCTCGGCTTACTGCAA  
 CCTCTGCCTCCCGGGTTCAAGCGATTCTCCTGCCTCAGCCTCCTGAGTAGCTGGAATTACACACGTGCGCCA  
 CCATGGCCAGCTAATTTTTGTATTTTGTAGTAGAGACGGGGTGTACCATTTTGGCCAAGCTGGCCTCGAACTC  
 CTGACCTCAGGTGATCTGCCCCGCTCGGCTTCCCAAAGTGCTGGGATTACAGGTGTGAGCCACCGCGTCT  
 GCTCCAAAGCATTCTTTCTATGCCTCAAACAAGATTGCAAGCCAGTCTCAAAGCGGATAATTCAAGAGC  
 TAACAGGTATTAGCTTAGGATGTGTGGCACTGTTCTTAAGGCTTATATGTATTAATACATCATTTAAACTCACA  
 ACAACCCCTATAAAGCAGGGGGCACTCATATCCCTTCCCCCTTTATAATTACGAAAAATGCAAGGTATTTTC  
 AGTAGGAAAGAGAAATGTGAGAAGTGTGAAGGAGACAGGACAGTATTGAAAGCTGGTCTTTGGATCACTGTG  
 CAACTCTGCTTCTAGAACACTGAGCACTTTTTCTGGTCTAGGAATTATGACTTTGAGAATGGAGTCCGCTCT  
 CCAATGACTCCCTCCCCATTTTCTATCTGCCTACAGGCAGAATTCTCCCCCGTCCGTATTAATAAACCTCA  
 TCTTTTCAGAGTCTGCTCTTATACCAGGCAATGTACACGTCTGAGAAACCCTTGCCCCAGACAGCCGTTTTAC  
 ACGCAGGAGGGGAAGGGGAGGGGAAGGAGAGAGCAGTCCGACTCTCCAAAAGGAATCCTTTGAACTAGGG  
 TTTCTGACTTAGTGAACCCCGCGCTCCTGAAAATCAAGGGTTGAGGGGGTAGGGGGACACTTTCTAGTCGTA  
 CAGGTGATTTGATTCTCGGTGGGGCTCTCACAAGTGAAGAAAGTATGTTTTGCTTTTTCTTATGATTAAGA  
 AGAAGCCATACTTTCCCTATGACACCAACACCCCGATTCAATTTGGCAGTTAGGAAGGTTGTATCGCGGAG  
 GAAGGAAACGGGGCGGGGGCGGATTCTTTTTAACAGAGTGAACGCACTCAAACACGCCTTTGCTGGCAGG  
 CGGGGGAGCGCGGCTGGGAGCAGGGAGGCCGGAGGGCGGTGTGGGGGGCAGGTGGGGAGGAGCCAGT  
 CCTCCTTCTTGCCAACGCTGGCTCTGGCGAGGGCTGCTTCCGGCTGGTGCCCCGGGGGAGACCCAACC  
 TGGGGCGACTTCAGGGGTGCCACATTGCTAAGTGCTCGGAGTTAATAGCACCTCCTCCGAGCACTCGCTC  
 ACGGCGTCCCCTTGCTGAAAGATACCGCGGTCCCTCCAGAGGATTTGAGGGACAGGGTCCGAGGGGGC  
 TCTTCCGCCAGCACCGGAGGAAAGAGAGGGGCTGGCTGGTCACCAGAGGGTGGGGCGGCGGAGCAGCATGGAGCCGGCGGC  
 GCGCTCGGCGGCTGCGGAGAGGGGGAGAGCAGGCAGCGGGCGGCGGGGAGCAGCATGGAGCCGGCGGC  
 GGGGAGCAGCATGGAGCCTTCGGCTGACTGGCTGGCCACGGCCGCGGCCCGGGGTGCGGTAGAGGAGGT  
 GCGGGCGCTGCTGGAGGCGGGGGCGCTGCCAACGCACCGAATAGTTACGGTCGGAGGCGGATCCAGGT  
 GGGTAGAGGGTCTGCAGCGGGAGCAGGGGATGGCGGGCGACTCTGGAGGACGAAGTTTGCAGGGGAATT  
 GGAATCAGGTAGCGCTTCGATTCTCCGAAAAAGGGGAGGCTTCTGGGGAGTTTTCAGAAGGGGTTTGT  
 ATCAGACCTCCTCCTGGCGACGCCCTGGGGGCTTGGGAAGCCAAGGAAGAGGAATGAGGAGCCACGCG  
 CGTACAGATCTCTCGAATGCTGAGAAGATCTGAAGGGGGGAACATATTTGTATTAGATGGAAGTATGCTCTT  
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 ACGCCTTGTAATCCCTTCACTTTGGGAGATCAAGGCGGGGGGAATCACCTGAGGTGCGGAGTTTCAGACCA  
 GCCTGGCCAACAGGTGAAACCTCGCCTCTACTAAAAATACAAAAAGTAGCCGGGGGTGGTGGCAGGCGCCT  
 GTAATCCAGCTACTCGGGAGGTTGAGGCAGGAGAATCGCTTGAACCCGGGAGGCTGAGGTTGTAGTGAAC  
 AGCGAGATGGAGCCACTTCACTCCAGCCTGGGTGACAGAGTGAGACTTTGTGAAAGAAAGAAAGAGAGAA  
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 TTTTCAATTCCTCATTTTGAACAGAGGTTTCTCCTCTCCCTACTCCTGTTTTGTGAGGGAGTTAGGGGAG  
 GATTTAAAGTAATTAATACATGGGTAAGTTAGCATCTCTAAATTTTGCCAACAGCTTGAACCCGGGAGTTTG  
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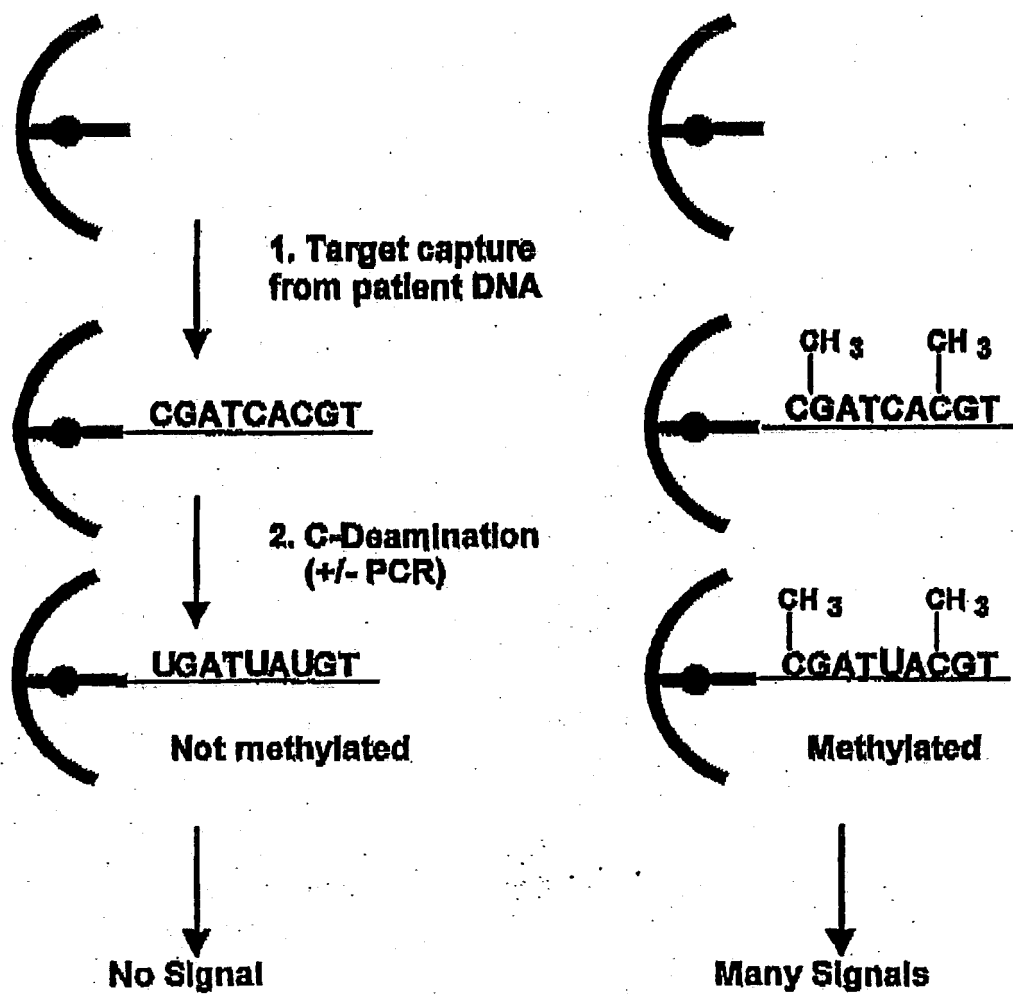


FIGURE [31]